



# Vertex Water Features

Lake Aeration Systems & Floating Fountains

F L O A T I N G F O U N T A I N S



## FUNNELJET™

A powerful, yet elegant, display creating a very wide ring of sparkling water. The FunnelJet series offers a low profile pattern for applications where a water feature is needed but height is not desired.

Powered by a U.L. listed heavy-duty submersible turbine pump, the FunnelJet standard equipment includes a complete U.L. listed control panel.

All our fountain components are fully waterproof and made of the finest corrosion resistant materials to provide years of dependability and high performance.

## FEATURES

### FLOTATION

- ◆ U.V. resistant rotocast unit
- ◆ Four seamless, water-tight compartments for ballast
- ◆ Brass fillplugs
- ◆ 5-year warranty

### CONTROL PANEL

- ◆ U.L. listed per National Electrical Code
- ◆ Weatherproof steel enclosures

### CABLE

- ◆ STW-A rated, U.L. listed underwater cable

### PUMPS

- ◆ 1 & 2 HP units feature cast bronze Peabody Barnes submersibles
- ◆ 5 HP and up use high performance submersible turbines
- ◆ Franklin stainless steel sealed motors

### NOZZLES

- ◆ Adjustable cast bronze and brass FunnelJet nozzle

### CORROSION RESISTANT

- ◆ Nozzles of brass or bronze
- ◆ Rotocast float
- ◆ Stainless steel frame and fastenings
- ◆ Bronze/copper lights

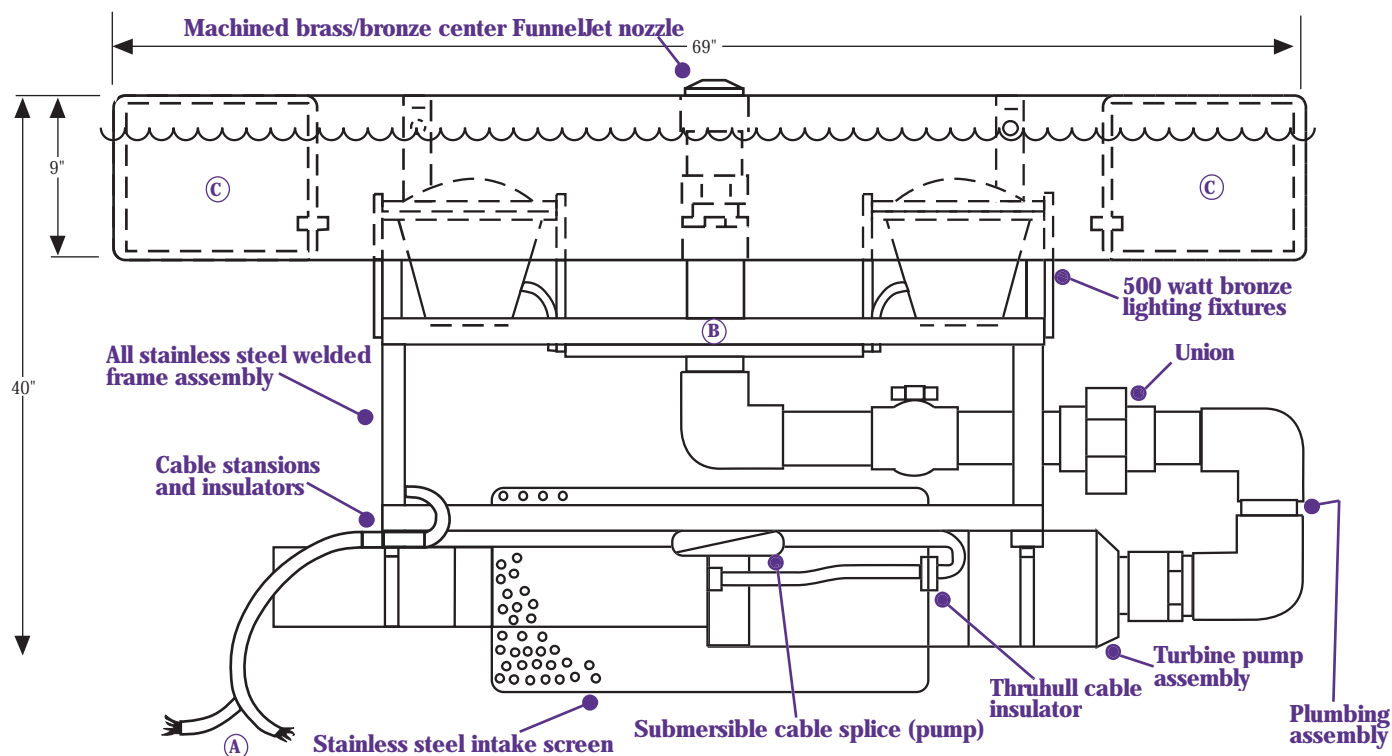
### LIGHTS

- ◆ Cast bronze/copper housing
- ◆ Stainless steel brackets
- ◆ Neoprene gaskets
- ◆ Tempered lenses
- ◆ Bronze/stainless steel lens protectors

### BENEFITS TO LAKE

- ◆ Aesthetics — beautifies waterway
- ◆ Increases property value and quality of community
- ◆ Adds decor to community
- ◆ Assists in aeration of lake system, aiding in fish dynamics
- ◆ Through agitation, prevents aggregation of planktonic algae on the surface and helps in reduction of mosquito larvae

# FUNNELJET™



A	STW-A submersible cable (pump & lights)
B	Bronze submersible junction box (lights)
C	(4) separate ballast compartments with brass fill plugs

## DISPLAY SPECIFICATIONS

HP	HT	WIDTH	# LIGHTS	TOTAL WATTAGE	AVAIL. PHASE
1	5'	20'	1	500w	1
2	6'	30'	2	1000w	1
5	8'	40'	2	1000w	1,3
7.5	8'	45'	2	1000w	1,3
10	9'	50'	2	1000w	1,3

## LIGHTING SPECS

Total Wattage	500	1000	1500	2000	2500	3000	3500	4000
AMP Draw	5	10	15	20	25	30	35	40

## PUMP AMPERAGE (208V MOTORS AVAILABLE)

HP	230v1Ø	230v3Ø
1	7	-
2	14	-
5	28	17
7.5	42	25
10	51	32

Because of the electric equipment involved, floating fountains are not designed for waterways where swimming or water sports are permitted. Specifications recorded during calm wind conditions.

Install all electrical equipment in accordance with Article 680 of the National Electrical Code and all local codes. Vertex Water Features reserves the right to improve and change our designs and/or specifications of our fountains without notice or obligation.

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